



PTO/SB/08A (10-01)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/617,846
Filing Date	July 10, 2003
First Named Inventor	Julie A. Johnson
Art Unit	1645
Examiner Name	Not yet assigned
Attorney Docket Number	UF-265CXCD1

Sheet

1

of

3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
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	U10	US-			
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	U17	US-			
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	U19	US-			
	U20	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
	F1	WO 01/06910 A3	02-01-2001	U of Cincinnati Genaissance	All	
	F2	WO 01/79252 A1	10-25-2001	Pharmaceuticals, Inc.	All	
	F3	WO 01/11039 A2	02-15-2001	Max-Delbrück-Centrum Für Molekulare Medizin	All	
	F4					
	F5					
	F6					
	F7					
	F8					
	F9					
	F10					

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				Application Number	10/617,846
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				First Named Inventor	Julie A. Johnson
				Group Art Unit	1645
				Examiner Name	Not yet assigned
Sheet	2	of	3	Attorney Docket Number	UF-265CXCD1

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.			T ²
✓	R1	Bengtsson, Kristina <i>et al.</i> , "Polymorphism in the β_1 – Adrenergic Receptor Gene and Hypertension", <i>Circulation</i> (2001) 104:187-190; Pub: American Heart Association, Inc.			
	R2	Büscher, R. <i>et al.</i> , "In-Vivo Studies do not Support a Major Functional Role for the Gly389Arg β_1 -adrenoceptor Polymorphism in Humans," <i>Pharmacogenetics</i> (2001) 11(3):199-205; Pub: Lippincott Williams & Wilkins			
	R3	Dishy, Victor <i>et al.</i> , "The Effect of Common Polymorphisms of the β_2 – Adrenergic Receptor on Agonist-Mediated Vascular Desensitization", <i>The New England Journal of Medicine</i> (2001) 345(14):1030-1035; Pub: Massachusetts Medical Society			
	R4	Dishy, V. <i>et al.</i> , "ARG389HLY Beta-1 Adrenoceptor Polymorphism Does Not Affect Agonist-Mediated Responses <i>in Vivo</i> ", <i>Clin. Pharmacology & Therapeutics</i> (2001) 69(2):P5 at PI-17; Pub: American Society for Clinical Pharmacology and Therapeutics			
	R5	Green, Stuart A. <i>et al.</i> , "The Ile164 β_2 – adrenoceptor polymorphism alters salmeterol exosite binding and conventional agonist coupling to G_s ", <i>European Journal of Pharmacology</i> (2001) 421:141-147; Pub: Elsevier Science B.V.			
	R6	Humma, Larisa M. <i>et al.</i> , "Effects of Beta ₁ – Adrenoceptor Genetic Polymorphisms on Resting Hemodynamics in Patients Undergoing Diagnostic Testing for Ischemia", <i>The American Journal of Cardiology</i> (2001) 88:1034-1037; Pub: Excerpta Medica, Inc.			
	R7	Jia, Haiyan <i>et al.</i> , "Association of the G_{α} Gene with Essential Hypertension and Response to β -Blockade," <i>Hypertension</i> (1999) 34(1):8-14; Pub: American Heart Association, Inc.			
	R8	Jia, Haiyan <i>et al.</i> , " β_2 – Adrenoceptor gene polymorphisms and blood pressure variations in East Anglian Caucasians", <i>Journal of Hypertension</i> (2000) 18(6): 687-693; Pub: Lippincott Williams & Wilkins			
	R9	Johnson, Julie A. <i>et al.</i> , "Metoprolol Minimizes Nighttime Blood Pressure Dip in Hypertensive Black Males, <i>Am. J. Hypertens.</i> (1995) 8(3):254-259; Pub: American Journal of Hypertension, Ltd.			
	R10	Moore, J.D., <i>et al.</i> , "Racial Differences in the Frequencies of Cardiac $\beta(1)$ -Adrenergic Receptor Polymorphisms: Analysis of c145A>G and c1165G>C," <i>Hum Mutat</i> (1999) 14(3):271 [Mutat. & Polymorph. Report #65] Pub: Online			
	R11	Schäfers, Rafael F. <i>et al.</i> , "Haemodynamic characterization of young normotensive men carrying the 825T-allele of the G-protein β_3 subunit", <i>Pharmacogenetics</i> (2001) 11:461-470; Pub: Lippincott Williams & Wilkins			
✓	R12	Siffert, W., <i>et al.</i> , "Worldwide Ethnic Distribution of the G Protein β_3 Subunit 825T Allele and its Association with Obesity in Caucasian, Chinese, and Black African Individuals," <i>J Am. Soc. Nephrol.</i> (1999) 10(9):1921-30; Pub: American Society of Nephrology			
✓	R13	Waltman, Claire, <i>et al.</i> , "Polymorphism of the Gene Encoding the Alpha Subunit of the Stimulatory G-Protein of Adenylyl Cyclase (GNAS1)" <i>Hum Genet</i> (1994) 93(4):477-8; Pub: Springer-Verlag			

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





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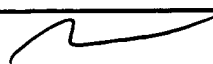
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	R14	Xie, H.G. <i>et al.</i> , "Beta-1 and Beta-2 Adrenergic Receptor (BAR) Polymorphisms and Obesity in African-Americans (AA) and Caucasian-Americans (CA)", <i>Clin. Pharmacol. & Ther.</i> (Feb. 2001) P74 at PIII-40; Pub: American Society for Clinical Pharmacology and Therapeutics	
	R15	Xie, H.G. <i>et al.</i> , "Interethnic Differences in β 2 Adrenoceptor Polymorphisms in African-American, Caucasian and Chinese Populations" (abstract), <i>Clin. Pharmacol. & Ther.</i> (Feb. 1999) 65(2):133 at PI-65; Pub: Mosby, Inc.	
	R16	Taylor, D.R., <i>et al.</i> , "The Influence of Polymorphism at Position 16 of the β 2-Adrenoceptor on the Development of Tolerance to β -agonist," <i>Journal of Asthma</i> , 2000, pp. 691-700, vol. 37 no. 8, Marcel Dekker, Inc.	
	R17	Maqbool <i>et al.</i> , "Common polymorphisms of B1 adrenoceptor: Identification and rapid screening assay," <i>Lancet</i> 1999, Vol. 353, p. 897.	
	R18	Mason <i>et al.</i> , "A gain-of-function polymorphism in a G-protein coupling domain of the human B1 adrenergic receptor" <i>J. Biol. Chem.</i> 1999, Vol. 274, pp. 12670-12674.	
	R19	Börjesson, M, <i>et al.</i> , "A novel polymorphism in the gene coding for the beta ₁ -adrenergic receptor associated with the survival in patients with heart failure," <i>Euro. Heart J.</i> 2000, Vol. 21, pp. 1853-1858; The European Society of Cardiology.	
	R20		
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